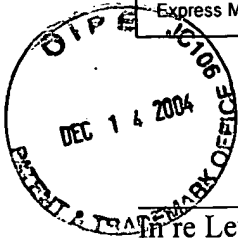


09/208,290

12-16-04

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Express Mail Label No. \_\_\_\_\_ Dated: \_\_\_\_\_

Docket No.: 06727/000J005-US0  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:  
Julian Satran et al.

Patent No.: 6,807,578 B2

Issued: October 19, 2004

For: NACK SUPPRESSION FOR MULTICAST  
PROTOCOLS IN MOSTLY ONE-WAY  
NETWORKS

Certificate  
DEC 28 2004  
of Correction

PETITION (37 CFR 1.183) AND REQUEST FOR CERTIFICATE OF CORRECTION OF  
APPLICANT'S MISTAKE (37 CFR 1.323)

MS Post Issue  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION Office of Petitions

Dear Sir:

The above-identified patent contains an error that arose from an incomplete or erroneous assignee name furnished in item 3 of PTOL-85B. Failure to include the correct assignee name on the PTOL-85B was inadvertent. The error is of a clerical or typographical nature, the correction of which does not constitute new matter or require reexamination.

Applicant respectfully requests that the Commissioner waive the requirements of 37 CFR 3.81 to permit the correct name of the assignee to be provided after issuance of the patent.

Enclosed is:

(1) Copy of the Notice of Recordation of Assignment Document;

{W:\06727\000J005US0\00318561.DOC }  
12/17/2004 EAREGAY2 00000065 6807578

01 FC:1811

100.00 OP

DEC 29 2004

12/17/2004 EAREGAY2-00000065-6807578  
02 FC:1464 130.00 OP  
12/21/2004 EAREGAY1 00000002 040100 6807578  
01 FC:1462 270.00 DA 130.00 OP

(2) Petition fee set forth in 37 CFR 1.17(h) \$130.00;

(3) Fee set forth in 37 CFR 1.20(a) \$100.00; and

(4) Form PTO/SB/44.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Applicant respectfully requests that the petition be granted and that a Certificate of Correction be issued.

Dated: December 13, 2004

Respectfully submitted,

By 

Flynn Barrison

Registration No.: 53,970

DARBY & DARBY P.C.

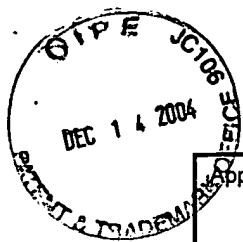
P.O. Box 5257

New York, 10150-5257

(212) 527-7700

(212) 753-6237 (Fax)

Attorneys/Agents For Applicant



Application No. (if known): 09/808,290

Attorney Docket No.: 06727/000J005-US0

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. \_\_\_\_\_ in an envelope addressed to:

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Petition (37 Cfr 1.183) And Request For Certificate Of Correction Of  
Applicant's Mistake (37 Cfr 1.323) (2 pages)  
Certificate of Correction (1 page)  
Copy of Notice of Recordation (5 pages)  
Check for \$230.00  
Return Postcard

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**PATENT NO. : 6,807,578 *B2*

DATED : October 19, 2004

INVENTOR(S) : Julian Satran et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Assignee:**

**Please delete "International Business Machines corporation" and substitute  
-- International Business Machines Corporation -- .**

MAILING ADDRESS OF SENDER:  
Flynn Barrison  
DARBY & DARBY P.C.  
P.O. Box 5257  
New York, 10150-5257

PATENT NO. 6,807,578

No. of additional copies 1

DEC 29 2004



67,7 / 0J005480  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 30, 2001

PTAS



\*101649073A\*

DARBY & DARBY P.C.  
S. PETER LUDWIG  
805 THIRD AVENUE, 27TH FLOOR  
NEW YORK, NEW YORK 10022-7513

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/14/2001

REEL/FRAME: 011611/0498  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SATRAN, JULIAN

DOC DATE: 02/22/2001

ASSIGNOR:

GERSHINSKY, GIDON

DOC DATE: 02/26/2001

ASSIGNOR:

ROCHWERGER, BENNY

DOC DATE: 02/22/2001

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09808290  
PATENT NUMBER:

FILING DATE: 03/14/2001  
ISSUE DATE:

011611/0498 PAGE 2

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-27-2001

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: 6727/OJ005USO



101649073

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Julian SATRAN; Gidon GERSHINSKY; Benny ROCHWERGER

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: February 22, 2001 and February 26, 2001

2. Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS MACHINES CORPORATION

Internal Address:

Street Address: New Orchard Road

City: Armonk State: New York Zip: 10504

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 22, 2001 and February 26, 2001

A. Patent Application No.(s)

B. Patent No.

EXPRESS MAIL CERTIFICATE  
Date 3/14/01 Label No. 06722751US  
I hereby certify that, on the date indicated above, this paper or fee, was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

Additional numbers attached? ☐ Yes ☒ No (Print) Signature

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Darby & Darby P.C.

Internal Address: S. Peter Ludwig

Street Address: 805 Third Avenue, 27th Floor

City: New York State: New York Zip: 10022-7513

03/16/2001 RHARIS1 00000034 09808290

02 FC:361

40.00.00

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

04-0100

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

S. Peter Ludwig (25,351)  
Name of Person Signing

Signature

March 14, 2001  
Date

Total number of pages including cover sheet, attachments, and document:

3

ASSIGNMENT

WHEREAS, the below named inventors, ASSIGNORS, have made a certain new and useful invention in:

**NACK SUPPRESSION FOR MULTICAST PROTOCOLS  
IN MOSTLY ONE-WAY NETWORKS**

for which a patent application specification is attached hereto and which is being executed concurrently herewith,

and WHEREAS, **INTERNATIONAL BUSINESS MACHINES CORPORATION** a U.S. company having a place of business at **New Orchard Road, Armonk, New York, NY 10504, U.S.A.**, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all the divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the said United States application under the patent laws of the United States, the International Convention for the Protection of Industrial Property, or any other International agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to the issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNORS covenant and agree that they have full right to convey the entire interest herein assigned, and have not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNORS further covenant and agree that they will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.



Full name of first inventor: Julian SATRAN

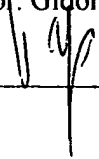
Inventor's signature  Date 22/02/01

Residence: Atlit, Israel

Citizenship: Israel

Post Office address: 126/1 Shoshanat Hayam Street, Atlit 30300, Israel

Full name of second joint inventor: Gidon GERSHINSKY

Inventor's signature  Date 26/02/01

Residence: Haifa, Israel

Citizenship: Israel

Post Office address: 41 Ratner Street, Neve Shaanan, Haifa 32802, Israel

Full name of third joint inventor: Benny ROCHWERGER

Inventor's signature  Date 22/02/01

Residence: Zichron Yaakov, Israel

Citizenship: Israel

Post Office address: 17/2 Hahita Street, Zichron Yaacov 30900, Israel